

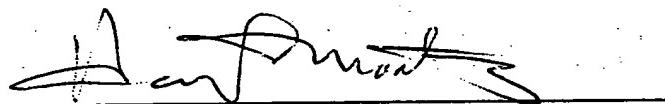
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

Marc M. Wefers is hereby given limited recognition under 37 CFR §11.9(b) as an employee of Fish & Richardson P.C., to prepare and prosecute patent applications wherein the patent applicant is the client of Fish & Richardson P.C. and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson P.C. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Marc M. Wefers ceases to lawfully reside in the United States, (ii) Marc M. Wefers' employment with Fish & Richardson P.C. ceases or is terminated, or (iii) Marc M. Wefers' employment authorization ceases or expires.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: March 20, 2005



**Harry I. Moatz
Director of Enrollment and Discipline**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bruno Acklin et al.

Art Unit : 2871

Serial No. : 09/786,699

Examiner : George Y. Wang

Filed : March 8, 2001

Title : ARRAY WITH LIGHT-EMITTING POWER SEMICONDUCTOR
COMPONENT AND CORRESPONDING PRODUCTION METHOD

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Please see attached Revocation and New Power of Attorney which was duly executed by Osram GmbH on November 30, 2004. Please note that the above-referenced application is listed on Appendix 1, page 1, fifth paragraph.

Please apply any additional charges or credits to our Deposit Account No. 06-1050, referencing Attorney Docket No. 12406-011001.

Respectfully submitted,

Date: 2/10/05
Marc M. Wefers* for
David L. Feigenbaum
Reg. No. 30,378

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 11.9(b).

21026925.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2-10-05

Date of Deposit

Signature

CHERYL A. BARON

Typed or Printed Name of Person Signing Certificate



REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed in Appendix 1. The chain of title from the inventor(s) to OSRAM GmbH for each U.S. patent application listed in Appendix 1 is also set forth in that Appendix 1, referencing documents recorded in the United States Patent and Trademark Office or documents attached hereto as Appendices 2 and 3.

The undersigned has reviewed all the documents in the chain of title of the patent applications identified in Appendix 1, and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

ALAN D. SMITH
Registration No. 32,005

DAVID L. FEIGENBAUM
Registration No. 30,378

TIMOTHY A. FRENCH
Registration No. 30,175

JOHN F. HAYDEN
Registration No. 37,640

FRANK R. OCCHIUTI
Registration No. 35,306

CHRIS C. BOWLEY
Registration No. 55,016

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26161

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature:  
Typed name: Dr. Seeberg Pokorny
Title: Executive Vice President Vice President
Date: November 30, 2004
Assignee: OSRAM GmbH

MZW/czc

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

APPENDIX 1 -**LISTING APPLICATIONS FOR REVOCATION AND NEW POWER OF ATTORNEY
AND SHOWING CHAIN OF TITLE TO OSRAM GMBH (3 pages)**

F&R Reference	OSRAM Reference	First Named Inventor/Applicant	Filed Serial No.
12406-003001	1996P1650 US N	Ulrike Reeh	12/28/1998 09/221,789
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded 12/14/2000 at Reel/Frame 011366/0223			
ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG, recorded 12/7/2000 at Reel/Frame 011356/0397			
iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded April 4, 2000, at Reel/Frame 010723/0988			
ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG Recorded 12/7/2000 at Reel/Frame 011356/0397			
iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/616,783
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded April 4, 2000, at Reel/Frame 010723/0988			
ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG Recorded 12/7/2000 at Reel/Frame 011356/0397			
iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819
i. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded April 4, 2000, at Reel/Frame 010723/0988			
ii. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG Recorded 07/09/2001 at Reel/Frame 011961/0157			
iii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iv. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-011001	1998 P 2530 US N	Bruno Acklin	3/8/2001 09/786,699
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 08/22/2001 at Reel/Frame 012094/0770			
iii. Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH Recorded 03/22/2004 at Reel/Frame 014446/0347			
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-017001	1999 P2843 US N	Klaus Hohn	4/20/2001 09/830,038
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 07/23/2001 at Reel/Frame 012004/0570			
ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			

12406-020001	P2001,0799 US N/MH	JOERG BLAESING	1/22/2002 10/055,142
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 05/06/2002 at Reel/Frame 012877/0876			
ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March.12, 2002 (See Appendix 2, which includes a certified English translation)			
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-021001	P1999,0003USN	VOLKER HARLE	8/13/2001 09/913,394
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 02/22/2002 at Reel/Frame 012630/0015			
ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-022US1	1999P4773USN	RALPH WIRTH	3/25/2002 10/089,017
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 07/23/2002 at Reel/Frame 013109/0370			
ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-024001	P2002,0356 US N	BERT BRAUNE	5/5/2003 10/429,916
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 08/07/2003 at Reel/Frame 014353/0952			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-028US1	P2000,0014 US N2	Dominik Eisert	8/12/2002 10/203,728
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 12/09/2002 at Reel/Frame 013561/0399			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-030US1	P2000,0032 US N	Georg Bogner	8/22/2002 10/204,576
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 12/02/2002 at Reel/Frame 013543/0571			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-032US1	P2000,0027 US N	ALFRED LELL	8/21/2002 10/204,500
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 11/18/2002 at Reel/Frame 013491/0552			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-035US1	P2000,0068 US N1	STEFAN BADER	9/19/2002 10/239,106
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 01/14/2003 at Reel/Frame 013656/0059			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-036US1	P2001,0050 US E-1	Hartmut Frob	8/22/2002 10/204,585
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 12/02/2002 at Reel/Frame 013543/0875			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			

12406-039US1	P2000,0068 US N2	STEFAN BADER	10/22/2002 10/258,340
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 06/12/2003 at Reel/Frame 014159/0245; 08/11/2004 at Reel/Frame 015022/0378; and 06/12/2003 at Reel/Frame 014159-0252			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-040US1	P2000,0062	GEORG Bogner	10/18/2002 10/258,154
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 08/13/2003 at Reel/Frame 014374/0662			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-041US1	P2000,0092 US N	HERBERT BRUNNER	11/25/2002 10/296,405
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 03/04/2003 at Reel/Frame 013802/0885			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-042US1	P2000,0082 US N (RS/FK)	Klaus Hohn	11/8/2002 10/275,786
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 01/21/2003 at Reel/Frame 013673/0600			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-044US1	P2000,0090 US N (RS/BDS)	Johannes Baur	11/22/2002 10/296,195
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 03/04/2003 at Reel/Frame 013799/0727			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-045US1	P2000,0100 US N	BERTHOLD HAHN	11/25/2002 10/296,596
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 02/12/2003 at Reel/Frame 013748/0200			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-047US1	P2000,0158 US N	Johannes Baur	2/3/2003 10/343,851
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH Recorded 09/11/2003 at Reel/Frame 013965/0207			
ii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-064001	1995P2026 US N1	Klinger Hashuber	6/17/2002 10/173,055
i. Assignment of Assignors Interest to Assignee, SIEMENS AKTIENGESELLSCHAFT, recorded 01/28/2004 at Reel/Frame 014287/0960			
ii. Assignment of SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS GMBH recorded 02/04/2004 at Reel/Frame 014307/0271			
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			
12406-074002	1998P1998 US N1	Gunter Waitl	7/9/2003 10/616,070
i. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO Recorded 07/09/2003 at Reel/Frame 014269/0811			
ii. Conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 2, which includes a certified English translation)			
iii. Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH executed November 22, 2004 (See Appendix 3)			

卷二
五二
八〇

三

Firma		Grund- oder Spezialfirma		Produkt		Rechtsverhältnisse		
a)	b)	c)	d)	e)	f)	g)	h)	
a) OSIM Opto Seidenindustrie b) Betriebsname ist beschichtete Haltung	b) Regensburg	4.870.000,-EUR	4.870.000,-EUR	Ge- Gesellschaft mit beschränkter Haftung; ... Die Gesellschaft ist eineinhalb durch form- wechselnde Umwandlung der OSIM Opto Seiden- industrie GmbH & Co. OHG in Regensburg, Gesell- schaftsname ist OSIM Opto Seidenindustrie Umwandlung überzeugt vom 26. September 2001, bei dem auch der Gesellschaftsvertrag festge- stellt wurde. Ist nur ein Geschäftsführer bestellt, so ver- tritt er die Gesellschaft allein. Sind mehrere Geschäftsführer bestellt, so wird die Gesell- schaft entweder durch zwei Geschäftsführer oder durch einen Geschäftsführer zusammen mit einem Prokuristen vertreten.	6	6	6	6
a) OSIM Opto Seidenindustrie b) Betriebsname ist beschichtete Haltung	b) Regensburg	5.000.000,-EUR	5.000.000,-EUR	Ge- Gesellschaftsverwaltung vom 26. September 2001 hat die Errichtung des Stammsitzes um 400.000,-EUR auf 5.000.000,-EUR beschlossen und die Sitzung in Sitz (Stammsitz) entsprechend geändert.	6	6	6	
a) 100 % Beteiligung und Unternehmens- b) Beteiligung	b) keine	5.000,-EUR	5.000,-EUR	Ge- e) 5.000,-EUR b) Gesellschaftsver- waltung 51.-54%	6	6	6	

District Court, Regensburg	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	HRB	Page	8522
a) Company's Name b) Headquarters c) Purpose of the Organization	Proxy																								Legal Conditions			a) Date of Entry and Signature b) Comments					
2	Board of Directors Personally liable partner Executive Director Administrator																								6			7					
a) OSRAM Opto Semiconductors Gesellschaft mit beschränkter Haftung [Limited Liability Company] b) Regensburg c) Development, manufacture and sales of products based on opto- electronic semiconductors	Müller, Rüdiger Ph.D., Engineering Dob 7/27/1945 93128 Regensburg Wittgen, Robert Dob 01/25/1958 82152 Krellingen																								Limited Liability Company The company was created by the corporate restructuring of the OSRAM Opto Semiconductors GmbH & Co. oHG in Regensburg according to the restructuring order of September 26, 2001 in which also the articles of association were approved. If only one member of the board of directors is appointed, he alone represents the company. If several members of the board of directors are appointed, the company is represented by two members of the board of directors together or by one member of the board of directors and an authorized officer together.			a) March 5, 2002 b) Partnership agreement on Pages 14 – 21. AG Regensburg HRA 6036					
	4,510,000.00 EURO																								The shareholders meeting on September 26, 2001 has decided to increase the capital stock by 430,000.00 EURO to 5,000,000.00 EURO and has changed the articles of association in section 5 (Capital Stock) accordingly.			a) March 5, 2002 b) articles of association Pages 49 – 54;					
	5,000,000.00 EURO																																

	<p>Certificate of Registration The underlined sections of the register in the following photo print have been deleted in conjunction with the change and deletion comments.</p>	<p>The compliance of the excerpt with the contents of the register is confirmed. Regensburg, March 12, 02 Office of the District Court in Regensburg</p>
		<p>Registrar: Hard District Court Senior Clerk Regensburg Bavaria</p>

TRANSLATOR'S CERTIFICATE

I, Eva Maria King, do hereby certify that I am fluent in the German and English languages. I prepared the translation into English of an excerpt of a register from the Regensburg District Court. It is true and accurate to the best of my ability.

2 February 2004

Eva Maria King



CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of the entire right, title, and interest in each patent application listed in Appendix A (the "PATENT APPLICATIONS");

WHEREAS, OSRAM GmBH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring the entire right, title and interest in and to the PATENT APPLICATIONS, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATIONS, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

AND, ASSIGNOR hereby confirms its agreement that the change in ownership
may be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

This document contains 2 pages and a 2-page Appendix A.

Osram Opto Semiconductors GmbH

Uwe Witten 24.11.04
By: R. WITTEN CREDITZ Date
Title: CFO COO

Witness Name: J. BURGESS

Witness Signature: *J. Burgess*

Witness Name: C. GELLER

Witness Signature: *Ch. Geller*

Accepted for OSRAM GmBH

Uwe Witten Nov. 27, 2004
By: Dr. Seiberg Pokorny Date
Title:

Executive Vice
Vice President President

APPENDIX A -**LISTING APPLICATIONS FOR CONFIRMATORY ASSIGNMENT BETWEEN OSRAM
OPTO SEMICONDUCTORS GMBH AND OSRAM GMBH (2 pages)**

F&R Reference	OSRAM Reference	First Named Inventor/Applicant	Filed Serial No.
12406-003001	1996P1650 US N	Ulrike Reeh	12/28/1998 09/221,789
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/616,783
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819
12406-008001	P1999.0014 WO US	Alexandra Debray	2/28/2001 09/786,086
12406-011001	1998 P 2530 US N	Bruno Acklin	3/8/2001 09/786,699
12406-017001	1999 P2843 US N	Klaus Hohn	4/20/2001 09/830,038
12406-020001	P2001,0799 US N/MH	JOERG BLAESING	1/22/2002 10/055,142
12406-021001	P1999,0003USN	VOLKER HARLE	8/13/2001 09/913,394
12406-022US1	1999P4773USN	RALPH WIRTH	3/25/2002 10/089,017
12406-024001	P2002,0356 US N	BERT BRAUNE	5/5/2003 10/429,916
12406-028US1	P2000,0014 US N2	Dominik Eisert	8/12/2002 10/203,728
12406-030US1	P2000,0032 US N	Georg Bogner	8/22/2002 10/204,576
12406-032US1	P2000,0027 US N	ALFRED LELL	8/21/2002 10/204,500
12406-035US1	P2000,0068 US N1	STEFAN BADER	9/19/2002 10/239,106
12406-036US1	P2001,0050 US E-1	Hartmut Frob	8/22/2002 10/204,585
12406-039US1	P2000,0068 US N2	STEFAN BADER	10/22/2002 10/258,340
12406-040US1	P2000,0062	GEORG Bogner	10/18/2002 10/258,154
12406-041US1	P2000,0092 US N	HERBERT BRUNNER	11/25/2002 10/296,405
12406-042US1	P2000,0082 US N (RS/FK)	Klaus Hohn	11/8/2002 10/275,786

12406-044US1	P2000,0090 US N (RS/BDS)	Johannes Baur	11/22/2002 10/296,195
12406-045US1	P2000,0100 US N	BERTHOLD HAHN	11/25/2002 10/296,596
12406-047US1	P2000,0158 US N	Johannes Baur	2/3/2003 10/343,851
12406-064001	1995P2026 US N1	Klinger Hashuber	6/17/2002 10/173,055
12406-074002	1998P1998 US N1	Gunter Waitl	7/9/2003 10/616,070

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.